

## Patent Abstracts of Japan

PUBLICATION NUMBER : 04080219  
PUBLICATION DATE : 13-03-92

APPLICATION DATE : 20-07-90  
APPLICATION NUMBER : 02190819

APPLICANT : ASAHI GLASS CO LTD;

INVENTOR : KAMATA TAKASHI;

INT.CL. : C08F220/22 C08F220/36 C08F222/12 C09K 3/18

TITLE : FLUORINE-CONTAINING WATER AND OIL REPELLENT

ABSTRACT : PURPOSE: To prepare the title repellent excellent in water- and oil-repellent properties and storage stability and comprising an aq. dispersion contg. a copolymer consisting of structural units derived from specific compds. and a polymn. initiator by using a specific compd. as the initiator.

CONSTITUTION: A water and oil repellent comprising an aq. dispersion contg. a copolymer consisting of structural units derived from a polymerizable polyfluoroalkyl compd. (e.g. a perfluoroalkylethyl acrylate), vinyl or vinylidene chloride, and a compd. copolymerizable with the polyfluoroalkyl compd. (e.g. N-methylolacrylamide) and a polymn. initiator is prepared by using a compd. which contains no Cl ion in the form of a hydrochloride and is dispersible in water [e.g. azobis(dimethyleneisobutyramidine)] as the initiator.

COPYRIGHT: (C) JPO